

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Dr.-Ing. Rolf van HAAG Confirmation No.: 6679

Appln. No. : 10/685,390 Group Art Unit: 3726

Filed : October 16, 2003 Examiner: Unknown

: ROLL, IN PARTICULAR MIDDLE ROLL OF A CALENDAR, AND CALENDAR

INFORMATION DISCLOSURE STATEMENT



Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. Sections 1.56, 1.97, and 1.98, Applicant hereby submits the following documents for the Examiner's consideration.

Applicant submits herewith a copy of a European Search Report dated February 13, 2004 conducted in European Patent Application No. 030 23 273.8-2424, which is a counterpart of the above-captioned application. In particular, the European Examiner cited:

- (1) German Patent Application No. 30 11 384 published October 8, 1981 as an "X" category document (i.e., a document that calls into question of the novelty or inventive step when considered alone). In particular, the European Examiner noted page 9, last paragraph - page 11, paragraph 1; and Figure 3 as relevant to claims 1 - 4, 9, 10, 12 - 16, and 20 - 23 of the European application. Moreover, for the

Examiner's convenience, Applicants submit herewith a copy of U.K. Patent Application No. 2 073 368 published October 14, 1981, which is identified by the Annex to the Search Report as an English language patent family member of the above-cited German document;

(2) U.S. Patent No. 5,595,117 issued to CHRIGUI January 21, 1997 as an "X" category document. The Examiner noted column 5, line 22 - column 6, line 26; and

Figures 3 - 6 as pertinent to claims 1, 2, 4, 9, 10, 12 - 16, 18, 19, and 24 of the European application;

(3) Patent Abstracts of Japan, Vol. 010, Not. 167 (M-488) published June 13, 1986

and Japanese patent document No. 61 - 018658 published January 27, 1986 as an "X" category document with regard to claims 1, 3 - 6, 10, 15, 16, 24 - 26 of the European application. The Examiner noted the Abstract and Figure 2 and 3 as being particularly relevant;

(4) European Patent Application No. 1 146 249 published October 17, 2001 as an

"X" category document with regard to claims 1 - 4, 9, 10, 12, 15, 24, and 26 of the European application. In particular, the European Examiner noted paragraphs 0025 - 0036; and Figures 1 - 6 as being particularly relevant. Moreover, for the Examiner's convenience, Applicants submit herewith a copy of U.S. Patent No. 6,471,625 issued to JIMENEZ October 29, 2002, which is identified by the Annex to the Search Report

as a U.S. patent family member of the above-cited European document;

(5) U.K. Patent Specification No. 1,187,326 published April 8, 1970 as an "X" category document with regard to claims 1, 4, 10, 12, and 17 of the European application. In particular, the European Examiner noted page 2, line 124 - page 3, line 125; and Figures 1 and 2 as being particularly pertinent;

(6) German Patent Application No. 100 08 800 published September 20, 2001 as an "A" category document (i.e., a document relevant to the technological background of the invention). In particular, the European Examiner noted the entire document as relevant to claims 5 - 8, 24, and 27 of the European application. Moreover, for the Examiner's convenience, Applicants submit herewith a copy of U.S. Patent Application Publication No. 2002/0060021 published May 23, 2002, which is identified by the Annex to the Search Report as a U.S. family member of the above-cited German document;

(7) U.S. Patent No. 5,257,965 issued to FUCHS et al. November 2, 1993 as an "A" category document. In particular, the European Examiner noted Figure 3 as pertinent to claim 11 of the European application;

(8) German Gebrauchsmuster No. 93 01 059 published April 22, 1993 as an "A" category document. In particular, the European Examiner noted the entire document as pertinent to claim 17 of the European application;

(9) German Patent Application No. 1 181 560 published November 12, 1964 as an "A" category document. In particular, the European Examiner noted the entire document as pertinent to claims 17 and 20 - 22 of the European application;

(10) German Patent Application No. 197 26 293 published December 24, 1998 as an "A" category document. In particular, the European Examiner noted the entire document as pertinent to claims 5, 6, and 20 - 23 of the European application. Moreover, for the Examiner's convenience, Applicants submit herewith a copy of U.S. Patent No. 6,312,340 issued to GASSEN et al. November 6, 2001, which is identified by the Annex to the Search Report as a U.S. family member of the above-cited German document;

(11) German Patent Application No. 36 32 418 published March 31, 1988 as an "A" category document. In particular, the European Examiner noted column 4, lines 38 - 55; and Figure 3 as pertinent to claim 25 of the European application; and

(12) European Patent Application No. 0 585 897 published March 9, 1994 as an "A" category document. In particular, the European Examiner noted the Abstract and Figure 2 as pertinent to claims 5, 6, and 26 of the European application. Moreover, for the Examiner's convenience, Applicants submit herewith a copy of U.S. Patent No. 5,420,664 issued to MIWA et al. May 30, 1995, which is identified by the Annex to the Search Report as a U.S. family member of the above-cited German document.

Each of the above-cited documents are listed on the enclosed completed copy of the PTO-1449 Form. Accordingly, the Examiner is requested to consider these documents and to indicate such consideration by returning a signed and initialed copy of the PTO-1449 Form with the first official communication.

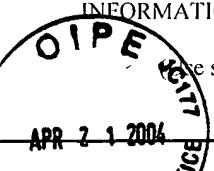
Moreover, copies of the European Search Report and of the cited non-U.S. patent documents are being submitted herewith. However, pursuant to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R 1.98 (a)(2)(i), copies of the cited/listed U.S. patents and U.S. published patent applications are not enclosed herewith. Moreover, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Should there be any questions or comments, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Dr.-Ing. Rolf van HAAG

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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) APR 21 2004  							Atty. Docket No. P24348		Serial No. 10/685,390					
							Applicant Dr.-Ing. Rolf van HAAG							
							Filing Date October 16, 2003		Group 3726					
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	5	5	9	5	1	1	7							
	5	4	7	1	6	2	5	01/21/97	CHRIGUI					
	6	4	7	1	6	2	5	10/29/02	JIMENEZ					
2002	/	0	0	6	0	0	2	05/23/02	KAYSER et al.					
		5	2	5	7	9	6	11/02/93	FUCHS et al.					
		6	3	1	2	3	4	11/06/01	GASSEN et al.					
		5	4	2	0	6	6	05/30/95	MIWA et al.					
FOREIGN PATENT DOCUMENTS														
	/	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
		3	0	1	1	3	8	4						
✓	/	3	0	1	1	3	8	4	10/08/81	GERMANY				
✓	/	2	0	7	3	3	6	8	10/14/81	UNITED KINGDOM				
✓	/	6	1	-	1	8	6	5	01/27/86	JAPAN				
✓	/	1	1	4	6	2	4	9	10/17/01	E.P.O.				
✓	/	1	1	8	7	3	2	6	04/08/70	UNITED KINGDOM				
✓	/	1	0	0	0	8	8	0	09/20/01	GERMANY				
✓	/	1	9	3	0	1	0	5	04/22/93	GERMANY				
✓	/	1	1	1	8	1	5	6	11/12/64	GERMANY				
✓	/	1	9	7	2	6	2	9	12/24/98	GERMANY				
✓	/	3	6	3	2	4	1	8	03/31/88	GERMANY				
✓	/	0	5	8	5	8	9	7	03/09/94	E.P.O.				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
		1	Patent Abstracts of Japan, Vol. 010, Not. 167 (M-488) published June 13, 1986.											
EXAMINER										DATE CONSIDERED				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														